

Marked-up version, page 45, first full paragraph.

Figure 2 shows a schematic diagram illustrating a present invention voice activated/voice responsive item locator system, showing support structure 42 for the physical arrangement and function of components after the item/corresponding location information has been inputted. Thus, symbol 17 indicates an optional user prompter proximity sensor and symbol 21 is a microphone or equivalent component for voice input. The voice input is sent to audio controller 19 and to automatic speech recognition unit 23 and is converted from analog to digital signals. The speech recognition unit 23 communicates with a continuous speech signal recognizer 41 and a continuous speech signal interpreter 43. CPU/Memory 25 compares the digital signals to the set up or dictionary of digital words or phrases in memory. Once a match is found, the system microprocessor ~~processor~~ 27 and data storage 31 operate to respond with an answer or a default instruction or a query by providing digital text to text-to-speech generator 29, which provides audio feedback to a user via audio controller 19 and speaker user feedback unit 33. Feedback to a user may also be provided on display user feedback unit ~~visual screen~~ 37 via display controller 35. Manual control panel ~~Keyboard~~ 39 is used for

manager set up and modifications. Bar code reader 38
is connected to secondary processor 40 wirelessly. The
secondary processor 40 communicates with the
microprocessor 27. In addition, the secondary
processor 40 is adapted to receive and translate bar
code reader 38 inputs, and includes software to create
item location information, by matching item-
identification bar code readings and corresponding
location-identification bar code readings.